

Amendments to the Specification

Please amend the specification as follows:

[0001] This application is a continuation patent application of allowed U.S. application Ser. No. 09/915,012, filed July 25, 2001, now United States Patent No. 6,717,725. This invention claims priority of the German utility model application DE 200 13 359 U1 filed August 3, 2000. All of these applications are hereby incorporated by reference.

[0021.1] A further embodiment of the automatic microscope system 30 according to the invention is depicted in FIG. 3. Identical elements as already disclosed in Fig. 2 are marked with the same reference numeral. The control and power supply unit 34 is configured such that it is suitable to take up ~~at least one~~ two or more ~~slide-in~~ standardized circuit board ~~boards~~ 50. The control and power supply unit 34 and consequently the circuit boards 50 can be used for various types of the microscope stand. The ~~at least one~~ two or more circuit board ~~boards~~ 50 can be used for controlling at least one motor and/or lamp housed within ~~said~~ the microscope stand. ~~Said~~ The box possesses the same physical dimensions regardless of the use of an upright or inverted microscope. Control and power supply unit 34 itself is connected to microscope stand 32 via at least one distribution cable 38 which comprises electrical lines (not depicted) and optionally also a light guide (not depicted). Sufficient space is also present in the box so that additional circuit boards 50 for controlling microscope 31 can be installed as applicable.